BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2015-16/RD/WORK_INDENT17833

APPROVED SCHEDULE - B

EE/BTP/BBMP/E-PMT/01/2015-16

Improvements to Roads and Drains at Kodigehalli Village Surroundings in Ward No. 08, Kodigehalli Sub Division.

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of M.N.Shashidhar		
				In Figures		In Words
1	36.00	1321 Hire charges of 100 KVA generator including operator, fuel, transportation and handling charges PWD SR 2013-14, P. L, I. 92 for pumping of stagnated water in existisng drain	HR	495.0	17820.00	Rupees Four Hundred Ninety Five Only
2	73.49	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T & P and scaffolding wherever necessary, sorting the dismantled material, disposal of unservicea ble material and stacking the serviceable material with all lifts complete as per specifications. - RCC grade M20 and above	Cum	954.72	70162.37	Rupees Nine Hundred Fifty Four and Seventy Two Paise Only
3	153.36	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T & P and scaffolding wherever necessary, sorting the dismantled material, disposal of unservicea ble material and stacking the serviceable material with all lifts complete as per specifications.- Rubble stone masonry in cement mortar	Cum	993.6	152378.50	Rupees Nine Hundred Ninety Three and Sixty Paise Only
4	623.10	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum	75.6	47106.36	Rupees Seventy Five and Sixty Paise Only
5	95.85	Construction of embankment with approved material deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of Table 300-2 complete as per specifications which includes watering charges and compaction	Cum	166.32	15941.77	Rupees One Hundred Sixty Six and Thirty Two Paise Only
6	325.13	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications	Cum	4847.04	1575918.12	Rupees Four Thousand Eight Hundred Forty Seven and Four Paise Only
7	107.35	Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications With Available stones	Cum	3585.6	384914.16	Rupees Three Thousand Five Hundred Eighty Five and Sixty Paise Only
8	46.01	With New stones	Cum	4773.6	219633.34	Rupees Four Thousand Seven Hundred Seventy Three and Sixty Paise Only
9	340.80	Providing ruled pointing to coursed stone masonry with cement mortar 1:4, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications cement mortar 1:4	sqm	92.88	31653.50	Rupees Ninety Two and Eighty Eight Paise Only

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Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of M.N.Shashidhar		
				In Figures		In Words
10	20.83	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications	Cum	5327.64	110974.74	Rupees Five Thousand Three Hundred Twenty Seven and Sixty Four Paise Only
11	71.88	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, complete as per specifications	Cum	6065.28	435972.33	Rupees Six Thousand Sixty Five and Twenty Eight Paise Only
12	5.03	Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications	Tonne	79056.0	397651.68	Rupees Seventy Nine Thousand Fifty Six Only
13	248.62	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications	sqm	292.68	72766.10	Rupees Two Hundred Ninety Two and Sixty Eight Paise Only
14	184.80	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300 kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.64 cum and fine aggregares @ 0.43 cum with superplastisiser @ 3lts confirming to IS9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications,	Cum	5852.52	1081545.70	Rupees Five Thousand Eight Hundred Fifty Two and Fifty Two Paise Only
15	1848.00	Vaccum De-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator HOM of machinery Screed Vibratiry, Power Floater, blade and disc etc., with all lead and lift	sqm	97.2	179625.60	Rupees Ninety Seven and Twenty Paise Only
16	84.10	Providing groove cutting for cement pavement wifth of 5mm to 10mm and depth 800mm-100mm including cost of cutting machine, generator and HOM of machinery, including cost of blade, coolant etc, including cleaning of groove and providing sand and hot bitumen fillarsm and filler metal etc including of conveyance of all materials, labour, lead and lift charges and all other incidental charges as per drawing and as per specifications	Rm	124.2	10445.22	Rupees One Hundred Twenty Four and Twenty Paise Only

E.E. (W.D) 12/2/16

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of M.N.Shashidhar		
				In Figures		In Words
17	571.97	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km etc complete as per specifications and directions of engineer in charge of the work	Cum	73.57	42079.83	Rupees Seventy Three and Fifty Seven Paise Only

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Signature of the Contractor

Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92

12/2/16.